

MINING FIXTURES



In the 1950's a leading mining equipment manufacturer asked Phoenix Products to design special shock-resistant fixtures for use on their heavy equipment, including draglines, the largest land-based machines in the world. Phoenix delivered a hardy fixture incorporating an innovative free-floating diaphragm which successfully absorbs shock and vibration, stabilizes the lamp, and extends lamp life. Over the years, Phoenix has honed its expertise with exceedingly robust fixtures and ever-increasing lamp protection. Today, as the dominant lighting fixture supplier to the surface mining industry, Phoenix continues to deliver fixtures which epitomize "Durability by Design".

PHOENIX[®]

Durability by Design



MRSE 1000 Series

Heavy-duty, hazardous- & marine-rated, externally ballasted HID floodlight for harshest environments. Up to 1000w



MRSE 400 Series

Heavy-duty, hazardous- & marine-rated, externally ballasted HID floodlight for harshest environments. Up to 400w



BLST Series

Hazardous- and marine-rated indoor/outdoor ballasts for HID lamps up to 1500w.



TL Series

Tough, lightweight, externally ballasted floodlight; wet listed. Up to 1000w



MRS Series

Super-rough service, marine-rated floodlight with lamp isolation diaphragm. Up to 1000w PAR64 lamp



SRS 120/500 A Series

Super-rough service Sturdilite[®] fixture, with lamp isolation diaphragm. 500w R40 lamp



120/500 B Series

Heavy-duty general purpose Sturdilite[®] floodlight. 500w R40 lamp



SRS 56/500 Series

Super-rough service Sturdilite[®] fixture with lamp isolation diaphragm. Up to 500w PAR56 lamp



120/56/300 Series

Rough service Sturdilite[®] floodlight. 300w PAR56 lamp



SRS 115/150 Series

Super-rough service Sturdilite[®] fixture, with lamp isolation diaphragm. Up to 150w PAR38 lamp



120/150 B Series

Heavy-duty general purpose Sturdilite[®] floodlight. Up to 250w PAR38 lamp



SRS 64/1000 Series

Super-rough service Sturdilite[®] floodlight with lamp isolation diaphragm. Up to 1000w PAR64 lamp



SRS 46 V Series

Low voltage, super-rough service Sturdilite[®] floodlight with lamp isolation diaphragm. Up to 150w PAR46 lamp

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“Marine-rated” means a fixture is sufficiently resistant to corrosion and water ingress to be UL Listed for use in marine applications.



12/300 Series
Heavy-duty Sturdilite[®] floodlight, low-voltage. Up to 300w PAR56 lamp



Model 56 A Series
Heavy-duty Sturdilite[®] floodlight, low-voltage. Up to 60w PAR56 lamp



Model 46 Series
Low voltage Sturdilite[®] floodlight built for mining and heavy equipment applications. Up to 150w PAR46 lamp



WT Series (Stationary or Portable)
Wet-listed, halogen incandescent floodlight with shock-mount or tripod base. Up to 500w



24/70 Series
Low voltage, sealed beam Sturdilite[®] worklight, flood and spot optics available. Up to 70w



HLS Series
Low voltage, sealed beam Sturdilite[®] compact high-output worklight. Xenon metal-halide. Up to 35w



SRSF/MRSF Series
Wet-listed, indoor/outdoor two lamp premium fluorescent fixture designed to withstand the most severe shock and vibration. Up to 60w



LFSB/LFSD Series
Marine-rated, surface-mounted fluorescent in 2' or 4' lengths for moderate vibration resistance. Up to three lamps; Up to 60w LFSD: for hazardous locations



LFX/LFXB Series
Class 1 Division 1 “explosion-proof” fluorescent fixtures designed for hazardous atmospheres. Up to four lamps at 60w



LFNR Series
Class 1 Division 2 hazardous rated two-lamp fluorescent fixture available in 2' or 4' versions. Able to withstand high vibration. Up to 60w



LFL Series
Low-profile, two lamp fluorescent fixture ideal for applications where space is limited. Up to 40w



MSD Series
Marine-rated, integrally ballasted HID floodlight w/ batwing beam pattern. Up to 400w (Hazardous options available) (MSD Quad Volt Series pictured)



MS Quartz Series
Wet-listed quartz halogen floodlight with various beam patterns. Up to 1000w



MS 250-400-1000 Series
Hazardous- and marine-rated, heavy-duty, and integrally ballasted HID floodlight. Up to 1000w



MS HID Series
Hazardous- and marine-rated, integrally ballasted HID floodlight. Up to 150w



VP Series
Non-metallic vaporproof light with multiple mounting options available. Incandescent up to 150w Compact Fluorescent up to 42w HID up to 100w



IS1000 Imaging System
Sealed infrared imaging system “ruggedized” to operate in severe environments characterized by airborne debris, shock and vibration.

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